

Vice Admiral James W. Stockdale, Naval Aviator
paratrooper, by G. K. Tamm, D. M. C.,
RUSSIAN, pp. [REDACTED] [REDACTED]
23 Jan 1971, D 44
JPHS 52380

M. Doan

USMR/MJL
Nov 71

H. H. Icay

A vortex model dealing with the circulation at the rotor
blade of a helicopter. 55 pp.

GERMAN, rpt, Ein Wirbelmodell zur Behandlung der
Stromung am Rotorblatt eines Hubschraubers.

Rpt. no. 272, Jul 1971

NASA TT P 14,228

sept 72

On the Theory of the Trochoidal Propeller, by
W. H. Isay, 28 pp.

GOVERNMENT USE ONLY

GERMAN, per, Ingenieur-Archiv, Vol 38, 1969,
pp 126-140.

Dept of Navy NavShips Tr 1241

W. H. Isay

April 71

Lifting-line Theory of a helicopter Rotor, by
H. H. Isay. 21 pp.
CONFIDENTIAL DRAFT ONLY
GAMMAt, per. Z. Angew. Math. Tech. Vol 49, No 9,
1969, pp 533-544.
R&D TT F 13245

H. H. Isay
sci/aeron
jan 71

121

Theory of Propellers with Oblique (or Non-uniform) Inflow, by W. H. Isay.
J. A., Ser. A, Prakt. Luftfahrttech., Vol 14, 1967,
p 15.
Ref: 4022.(X5 - 2055)

W.H. Isay

Sci. Rep. and Calc.
Aug 68

363.568

Armenian Power Institute Applies Computers,
by A. Isayan, P. Alaverdyan, 5 pp.
RUSSIA, per, Promsvyaznost' Armenia, Yerevan,
No 5, 1969, pp 55-58.
JPRS 48848

A. Isayan
Sci-Energy Corp (Mo-Prop)
Sept 69

392,434

48
Large Live and Fresh Fish, by I. Isayev,
RUSSIAN, per, Rybovedstvo i Rybolovstvo,
Vol I, No 1, 1967, pp 1-3.
*Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

Sci-844
Jun 67

Mechanism fo the Formation of Superradiance⁴⁸
in Pulsed Discharge in Neon and Argon, by
A. A. Isayev, G. G. Petrush.
RUSSIAN, per, Elektronnaya Tekhnika, Seriya
3 Gazorazryadnyye Probory, No 3, 1967,
pp 17-21.
Dept of Navy NRL Trans-1155

Sci-Elec
Jan 69

373,288

Approving the Quality of Machines by Technological Methods, by A. I. Lavyev, 7 pp.
USSR, per, Mashinostroyeniye, No 6,
June 1965, pp 22.
JPSN 31,502

1000
1000
1000
1000

287,715

61
Resistance Mechanisms of the Siberian Larch
to Insect Pests, by A. S. Izayev, 8 pp.
RUSSIAN, bk, Problemy sovremennoy ekologicheskikh sistem, 1967, pp 244-252.
JPRS 45837

Sci-EM
Sept 68

365,927

D. Isayev

Topohimics of Mongolian Origin in Kirghiz Territory, by D. Isayev, p pp.
RUSSIAN per. Izvestiya AN Kirgizskoy SSR,
No 1, 1971, pp 112-117.
ACSI-K-0325

Apr 72

Administrative Efficiency and Computers, by E. 86
A. Isayev, 30 pp.
RUSSIAN, ok, Effektrivnost' Upravleniya i
Elektrosvyche Mashiny, 1966, pp. 3-32.
JPRS 32075

E. A. ISAYEV

USSR
Sci-Electronics
Feb 07

317,17b

book reviewed on history of Pacific Fleet, by
I. Isaev, 6 pp.
published, per, sel'nyy postock, Chabarovsky, Sept
1960, pp 151-153.
J. C. 4/513

File
Jan 70

377.851

Operation of the Nikopol' Southern Pipe
Plant, by I. Isaev, 5 pp.
RUSSIA, np, Pravda, 5 Nov 1965, p. 2.
JPRS 33453

USSR
Econ
Jan 66

294,012

Cavitation characteristics of Concavo-Convex profiles, by I. I. Isayev, A. I. Malinin, 6 pp.
Gos. DGNMFT Ukr. SSR.

1968, per. Sbornik Statey po oprosam hidro-
cinetiki i reobnykh vintov i bystrokhodnykh sred,
Leningrad, 1967, pp 66-70.

JTS/L 3243

lei-hys

Jan 70

400,510

Temperature Measurements of the Ocean Surface
From a Moving Ship, by I. L. Isayev et al.
RUSSIAN, per, Metody i Pribory dlya Issledovaniya
Fizicheskikh Protsessov v Okeane, 1966, pp 103-107.
JPRS 39881

I. L. Isayev

Sci/Earth Sci
Jan 68

345,897

140
reproals to aid Locomotive Reliability. by
N. I. Mikhalev, I. . Isayev, 16 pp.
S. I. AM, pub. Elektromotostroy. Report, Moscow,
Mar 1961, pp 31-46.
J A 48303

F. D. R. A 761

sci-cc
July 6

363, 87

69

Formulating the Design of Electrical Rolling Stock Using Computers, by I. V. Isayev, A. A. Gurov, 16 pp.

Mosgiz, bk. Aschet konstruktsiy electro-
podvizhnogo sostava na vychislitel'nykh
ashinakh, 1966, pp 5-17. 100051285-1
FD-37-26-265-67

sci-sec
Apr 68

352,035

The Pathogenesis and Clinical Course of Canine
Leishmaniasis in Uzbekistan, by L. M. Isayev.
RUSIAN, per, Meditsinskaya Parazit i Parazit
Bolezni, Vol 35, No 3, 1966, pp 259-262.
HIC 69-15525-02E

33

L M Isayev

Sci-Agri
Dec 69

398,402

The Pathogenesis and Clinical Course of Canine
Leishmaniasis in Uzbekistan, by L. M. Isayev.
KUL'JAN, par, Med Parosat (Moskva), Vol 35,
No 3, 1966, pp 259-262.

ITEM 10B

9-36-68

ON LOAN ONLY

L. M. ISAYEV

Sci/Proc
Nov 68

360,505

Regeneration of Acid wastes from water Desalting
Equipment by an Electrochemical Method, by
N. I. Isayev, ... N. Kabanov, 9 pp.
Izobekh., ser. IVUZ Khim i Khim. Tekhn., Vol. 12,
no. 7, 1969, pp. 924-928.
Ref ID: AIL-TR-7-01-09

48

7-7-12
Scanned

Sci/Che.
Feb 70

409,234

Catalytic Oxidation of Propylene to Acrolein
in a Vibro-Fluidized Bed, by O.V. Isaev.
RUSSIAN, per Khim. Prom. No. 6, 1965,
pp 471-472
GS 28

Isaev

O. V. Isaev

Sci.
Aug 67

338-400

Catalytic Oxidation of Propylene to Acrolein
in a Vibro-Fluidized Bed, by O.V. Isaev.
RUSSIAN, per Khim. Prom. No. 6, 1965,
pp 471-472
GB 28

O V ^{Isaev}
~~Isaev~~

Sci -
Aug 67

338-400

Computation of Characteristics of the
Stratum and the Fluid Saturating the Stratum
in Filtration Processes in Deformable
Collectors, by R. G. Isayev.
RUSSIAN, per, Zh Prik Mekh i Tekh Fiz.,
No 5, 1968.
International Chemical Engineering
Vol 9, No 2, Apr 1969
Available from Am Inst of Chem Engrs

R. G. Isayev

June 69

383,481

160

An Apparatus for Differential-Thermal Analysis
or Isothermal Decomposition with Simultaneous
Mass-Spectrometric Analysis, by R. N. Isayev.
RUSSIAN, per, Zhurnal Fizicheskoy Khimii, Vol 41,
1967, pp 2392-2399.
• NASA TT F-11,460

Sci/Phys
car 68

Brief Summary of the Scientific and Scientific-Organizational Activity of the Polar Geophysical Institute (PGI) and Prospects of Future Research, by S. I. Isayev, 17 pp.
RUSSIA, per. Vysokogidrofizika Issledovaniya v Oblasti Geomagnetizma i Aeronomii, 1966, pp 5-10.
JPRS 40573

USSR
Sci-Har Col
Apr 67

319,690

Investigation of the Polar Auroras, Geo-
magnetic disturbances, and the Ionosphere
at high latitudes, by S. I. Issyyov.
ISSAYOV, S. I. Issledovaniye Polarnykh Zvezdnykh
geomagnitnykh Vozmushchenii i Ionosfery v
Vysokikh Shirotskakh. 1965. 3230030-V
Sov. U.S.S.R.-366

JULY 1 1965 10-6-65

S. I. Issayev

Sci/Math Sci
JUN 1965

203,180

Problems of Capital Investments Effectiveness,
by V. Isayev. 22 pp.
RUSSIA, Sov. Planovye Issledovaniya, Moscow,
No 2, 1971, pp 27-44.
JPRS 52761

V. Isayev

USSR/Econ
Apr 71

Optimum Spacecraft Lift-off from the Moon's Surface, by V. K. Isaev, B. Kh. Davidson.
RUSSIAN, per, Kosmicheskaya Issledovaniya,
Vol 7, No 3, 1969, pp 374-370.
NAS/NSIC/ST-C4-1B-10858-69
Available CREST

V K Isaev

392,838

109
Computational Aspects of the Problem of
Optimal Flight As a Boundary Problem, by
V. K. Isayev and V. V. Bonin, 14 pp.
RUSSIAN, per, Zhurnal Vychislitel'noy Matemati-
ki i Matematicheskoy Fiziki, Vol 5,
No 2, 1969, pp 252-261. P100330567
FTD-MP-67-447

Sci-Physics
Jan 68

346,462

Survey of the Numerical Solution Techniques
for Variational Problems in the Dynamics
of Flights, by V. K. ISAEV, V. V. Sordin
USSR R. rpt. Paper Presented at the 2nd
Annual Conference of the American Astronautical
Society, 4-7 May 1963
Ref ID: A1 T-9543

60

V. K. ISAEV

SVI-100
Nov 63

291-694

Contamination of Steel in Continuous Casting
by Exogenous Nonmetallic Inclusions, by
E. I. Isaev
MOSCIAH, par, Metallurgiya i Koksokhimiya,
No 7, 1967, pp 133-136.
MS 7413

Sci-Materials
Aug 68

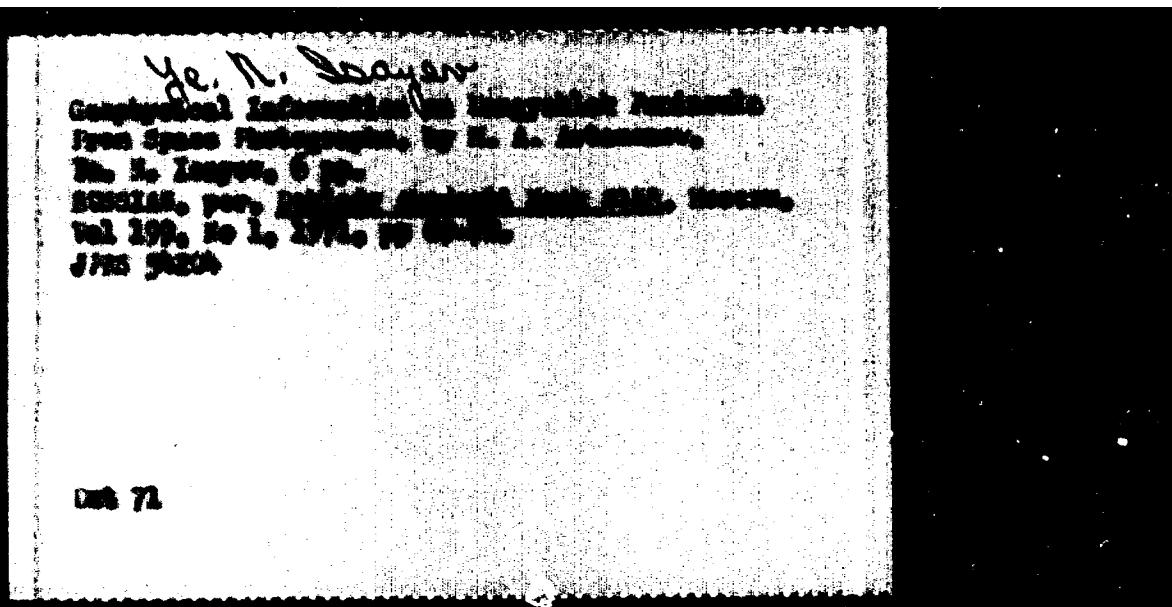
362,097

Performance of Stopper Heads in the Continuous
Casting of Steel, by E. L. Isayev.
RUSSIAN, por. Metallurgiya i Kinetika, No 7,
1967, pp 119-124.
No 7415

File # 356,260

Sci/Mat
June 68

356,260



Equipment and Methods Used for Geomagnetic Studies
on the 40th and 41st Cruises of the R/V Research
Vessel "Vityas", by Ye. N. Terzhititsky.

Ye. N. Isayev, 8 pp.
Akad. Nauk. Press. Meteorologiya, Moscow, Vol. 9, No. 1,
1966, pp. 137-172.

J - 4740

Ye. N. Isayev

clear sci
en fcc

401,521

Basic Indicator in Construction Industry
Introduced, by Z. Isayev, 8 pp.
RUSSIA, per, ekonomika Stroitelstva,
Moscow, No 8, 1969, pp 9-14.
JPRS 49103

95

7 pages
Sci-Mech, Ind, Civ & Mar Engr
Oct 69 394,819

Multiprogramming on Electronic Computers, by
N. S. Isayeva, 15 pp.

RUSSIAN, per, Ekonika i matematicheskiye
metody, Vol 1, No 6, Nov-Dec 1965, pp. 941-
950.

JPRS 34154

N S ISAYEVA

USSR

Econ

Feb 66

295,724

Michele Isocci

*Modifications of endogenous metabolism of exo-
carbohydrates occurring under influence of exogenous
substrates - acetate, ethanol and glucose*

*FRENCH, per, Comptes Rendus des séances de l'Académie
des sciences biologique, Vol 165, 1971, pp 804-807*

**NASA TT F 14,359*

july 72

51

Workers must Change Interunion Relationships, by
Rubens Iaccar, 7 pp.
S. ANIBI, por, Nuestra alabri, Buenos Aires, 22
Apr 1969, p 3.
J 11 40315

Alden, Esmero

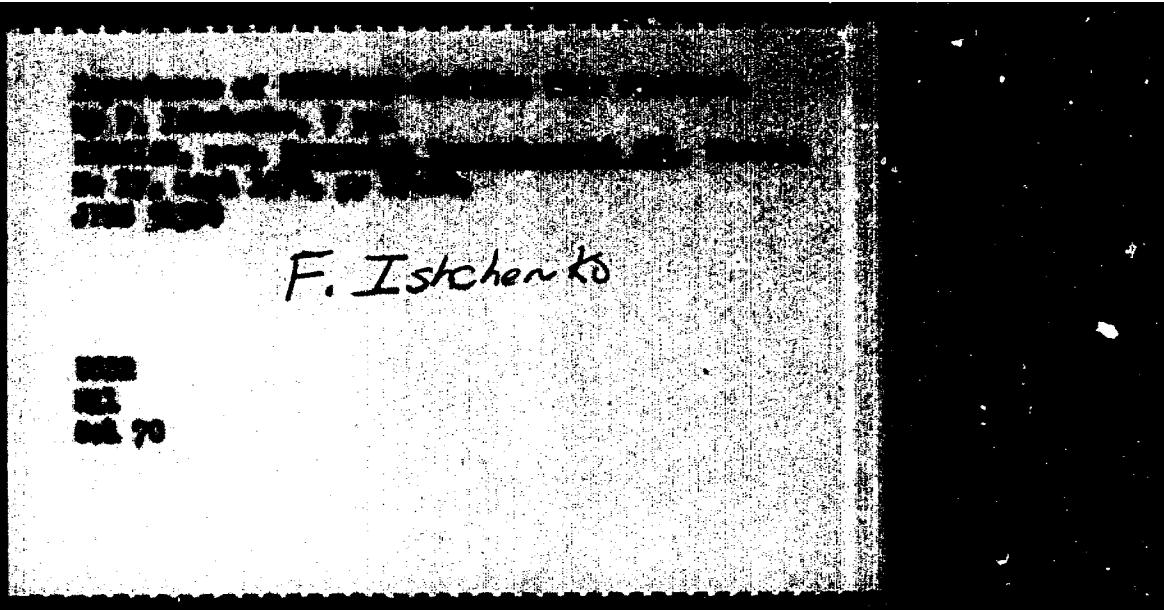
LA-Argent
.ol
July 6)

388,049

388,050

H. Isenring
Helicopter Defense - A Ground Air Defense Mission
by H. Isenring,
GERMAN, per. Flugwehr und Technik, Vol 3,
May/June 1971, pp 74-77.
*ACSI-K-1681
FSTC-HT-23-1119-72

Jan 72



Investigation of Standard Oil Co. Business in U.S.A.
by G. Darrow, S. Johnson, R. Gould, J. C.
Johnson, T. Quinn, 9 pp.
PARIS, 1966. Standard Oil Company, Inc.
Standard Oil Co., 1966. Standard Oil Company,
"Geography and History of Standard Oil", Boston,
June 1966. P.D. 1966
ABC AND UN-438

KRA
85

K. Isebeck

336,877

Det - Physics
Aug 67

Woven and Fleece Goods (Non-woven), by
W. Iseli.
GERMAN, per, Tantilveredlungsm., Vol 3, No 9,
1968, pp 481-490.
HTC-69-16507-11E

W. Iseli

Sci-Materials
Feb 70

403,130

certain circuits for conversion of voltage into
binary code, b... i. "alatemistrilli.

L. . Iseliard. 7 pp.

1961, opt. A. D. W. Institut de Technologie.
Information in Information Theory. Altemistrilli-
chepora Publishing. 1965, pp 64-67.

A-77-1-23-S15-2

R. H. Drallane

reduced
or 65

363,172

P. P. Isenman

Contribution to the Study of the
Dropping Area of the Minami-Sanriku
(Tōhoku-shōwa Nankai), 10 Points
Geologic in Meldia Island, by
P. Isenman.
FRANCE, Paris, Mémorial de Géologie, Vol. 26,
1970, pp. 573-584
N20 72-60162-060

June 72

H. Isenring

Helicopter Defense - A Ground Air Defense
Mission? by H. Isenring, 6 pp.
GERMAN, per. Flugwehr und Technik, Vol 3,
May/June 1971, pp 74-77.
ACSI-K-1681
FSTC-HT-23-1119-72

Mar 72

3

Planned Measures for Increasing the Production
of Oil and Natural Gas in Western Kazakhstan, by
A. Isaytayev, 5 pp.

RUSSIAN, per, Kazakhstan Pravda, 8 Dec 1967,

p 2.

JPRS 44102

USSR
Econ
Feb 68

399.158

Theory of Trochoidalpropellers, by W. H. Isay.
GOVERNMENT USE ONLY
GERMAN, per, Ingenieur-Archiv, Vol 30, No 2, 1969,
pp 126-140.
*Dept of Navy NavShips Trans No 104.

W. H. Isay

S-1/Misc
July 70

The Importance of Lenin's Book "The Infantile Disease of 'Leftism' in Communism" for the World Communist Movement Today, by G. Isayev,
10 pp.
ROSSIAZ, per, Kommunist Uzbekistana, No 5,
May 1955, pp. 65-72.
JPNIS 30570

USSR
POL
Jul 65

2.2,170

Report of Preliminary Survey of a Suspected
Chemical Warfare or Toxic Agent Production
by U. A. [redacted] and J. R. [redacted] [redacted]
[redacted], [redacted], [redacted] [redacted]
[redacted] [redacted] [redacted] [redacted] [redacted]
[redacted] [redacted] [redacted] [redacted]
JRC [redacted]

J. R. [redacted]

[redacted] 28

Memory in Management. Dated, by A. Ishankulayev,
5 pp.
RUSSIA, no. Tsvetnoye Zemlo, Ashkhabad,
25 Mar 1972. 7 J.
JPRS 53001

May 73

A. Ishankulayev

I. I. Ishchenko
Investigation of the Influence of Oxidation-
Resistant Coatings on the Fatigue Strength
of Heat-Resistant Alloy, by I. I. Ishchenko,
V. I. Omel'chenko, 9 pp.
RUSSIAN. per. Problemy Prochnosti, Kiev, No 10,
1971, pp 76-81.
JPRS 55972

May 72

Construction Personnel Problems Discussed, by
I. Ishchenko, 9 pp.
RUSSIA, up, [redacted] Moscow, 27
Jan 1971, pp [redacted].
JPRS 52961

Sed-Mach
May 71

I. Ishchenko

Manpower Problems of UkrSSR Cities Weighed, by
I. Ishchenko, B. Miltenko, 5 pp.
RUSSIAN, per. oprosy ukonocili, Moscow, No 6,
June 1969, pp 153-155.
JPS 48586

I. Ishchenko

USSR
eon
Aug 69

390.351

130
Investigation of Deformations by the Thermoelectric
Method, by V. Ye. Bush, I. I. Ishchenko. 14 pp.
MOSSTIEM, par. Prikl. Mat., Vol. 5, 1961, pp 117-124.
ALR/FID/MT-24-15-7

I.I. Ishchenko

Sci-Phys
June 70

Long-Range Prospects of Kainov Reserve Discussed,
by N. Ishchenko, 6 pp.
RUSSIAN, np, Zabochayaya Gazeta, Kiev, 26 Mar 1969,
p 4.
JPRS 48039

USSR

Sec

June 69

381.756



6
extreme revolutionary Ukrainian culture Committee,
by G. Mykolaiv, A. Ishchuk, 19 pp.
LIAA, per., Communist Ukraine, No 12,
1961, pp 1-32.
J. 4/56

H. H. Shultz

ol
ob 70

400.052

I. G. Ishchuk

Dispersion of Solids Under Shock
Loading, by I. G. Ishchuk.
RUSSIAN, per, Dok Ak Nauk SSSR,
Vol 200, No 6, October 1971, pp 1323-1325,
An Inst of Phys
Vol 16, No 10, April 1972

Apr 72

L. P. Ishchuk

Influence of glycerol on the properties and structure
of lithium greases based on 18-hydroystearic acid.

5 pp.

RUSSIA, Neftpererabotka i nafttekhnika, No. 8, 1971,
pp 17-10

AIR/PTD-HT-23-1027-72

nov 72

Influence of Concentration of Water and Com-
position of Fatty Acids on Structure and Prop-
erties of Synthetic Lubricant Greases, by
Yu. L. Ishchuk, V. V. Sinitsyn, 13 pp.
RUSSIAN, per, Neftepererabotka i Neftekhimiya,
1965, pp 67-76.
AIR/PTD/HT-23-1200-67

Sci-Materials

Nov 68

366,301

Yu. L. Ishchuk

Radiogram Electra 5000, NY 44-1441
add 8. Tel. Intercom, 13 pp.
ROSSDALE, W., Philadelphia, Pennsylvania,
Telecommunications Hall, 100, DD. 232-260.
JUL 6 31701

56

to
Sci-IVB
Copy to
245, NY

A Study of [Teeming Ladle] Nozzle Shapes, by
M. Shimada and M. Ishibashi,
JAPANESE, per. Tetsu-to-iiagane, Vol 54, No 3,
Lecture 100, 1968, p S100.
HB 8433

M. Ishibashi

NI - Ishibashi

Electrodeposition of Aluminum From the Aluminum Chloride-Lithium Aluminum Hydridetetrahydrofuran Baths, by N. Ishibashi.

JAPANESE, per, Denki Kagaku Orohi Kogyo Butsuri Kagaku, Vol 37, No 1, 1969, pp 73-77.

NTC-71-10404-11F

NICELINKIN LHS

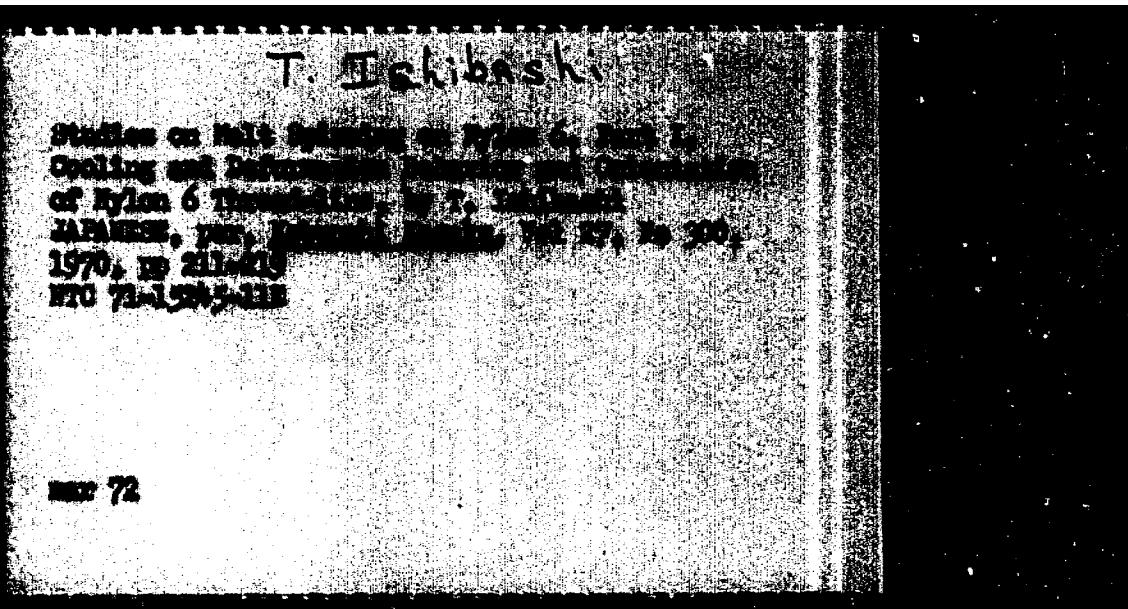
Nov 71

Study of the Crystallization of Nylon 6. Part 4.
Dependence of the Rate of Isothermal Crystallization on Molecular Weight and Temperature, by
T. Ishibashi, Y. Tani.
JAPANESE, per, Kobunshi Kagaku, Vol 27, No 207,
1969, pp 199-203.
AT&T-JB-158

1. isothermal

Sci-Chem
Mar 70

403,238



Y. Ishizaki
Highly Sensitive Gamma Counter Using Semiconductive Diode, and its Application to Neutron Dose Method.
JAPAMESR, pax. Hi-Sensal, Vol. 21(3), 1972,
pp. 177-181.
*AEC/LB/G/211/3

Dec 72

F. Iwakida

Studies on Organizational Behavior
by F. Iwakida.
JAPANESE PERIODICAL INDEXES AND ABSTRACTS,
Vol. 44, 1970, pp. 644-651.
NYG 72-10813-062

Apr 72

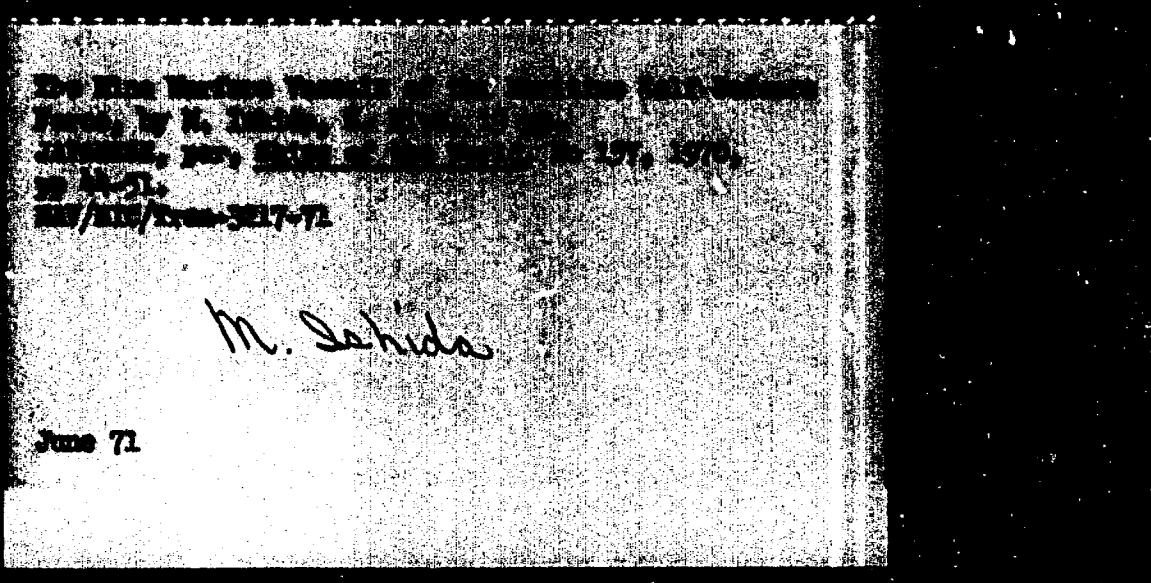
Masatoshi Ishida

High-Speed Boats of the JMSDF, by Masatoshi
Ishida, 12 pp.
JAPANESE, per. Sekai no Kaisen, [Ships of the
World], No 165, May 1971, pp 58-64.
NAVSTIC-3304-72

June 72

APPROVED FOR RELEASE: Tuesday, July 01, 2003

CIA-RDP91-00929R000200550016-3



APPROVED FOR RELEASE: Tuesday, July 01, 2003

CIA-RDP91-00929R000200550016-3

J. Ishigami

Application of Penimepiclycline (Hydrocycline)
to Urological Infections, by J. Ishigami.
JAPANESE, per, Journal of Antibiotics Japan.
Series B, Vol 22, 1969, pp 43-47.
NTC-70-13277-060

Feb 72

Behavior of Nitrogen During Tapping. Part I., by 114
M. Ishiguro, M. Okubo.
JAPANESSE, per, Tetsu-to-Hagane, Vol 55, No 11,
lecture 102, 1969, p 5492.
HB 8101

Sci-Mat
June 70

M. Ishiguro

S. Ishihara

Holographic Memories, by S. Ishihara.
JAPANESE, per, GPO BUREAU, Vol 40, No 3, 1971,
pp 318-323.
*AVCP.

Jan 72

S. Ishihara

On the Rimming Action (1) Solidification of Rimming
Steel Ingots - I, by S. Ishihara.

JAPANESE, per, Tetsu-to-Hagane, Vol 40, 1954,
pp 403-413.

BIBI 10781

Jan 73

16
Poly Coating Thickness Gauge, by S. Ishii.
J.A.M., p. Hydrono Ansoy, Vol 17, No 4,
1965, pp 13-17.
*WISI 6532

sci-st
Jul 65

Reaction Kinetics of Coal Hydrogenation at High
Pressure, by T. Ishii.

JAPANESE, per, Kagaku Kagaku, Vol 29, No 12,
1965, pp 988-995.

ATS-JB-254

116

T. Ishii

Sci-Phys
Mar 70

403,917

by Itoh Ishii

Synthetic Fatty Acids Particularly
Koch Process Products, by I. Ishii.
JAPANESE, per, Ishikaku, Vol 15,
1966, pp 353-362.
NTC 72-10513-070

Apr 72

Biology of Mycoplasma, by N. Ishida
JAPAN, per, Mitsubishi, Vol 13, No 10,
1965, pp 549-554.
Hewitt
12-14-68

43

N. Ishida

Sci-BM
Feb 69

369,530

Design of Non-Nooth-Selective Salmon Gillnets
for Research Use, and Results of Experimental
Operations, by T. Ishida, J. Ito.
JAPAN, per, Bull. Hokkaido Reg. Fish.
Res. Lab., No 31, 1966, pp 1-10.
Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

Ishida

PE-Japan
Econ
Oct 67

342,954

25